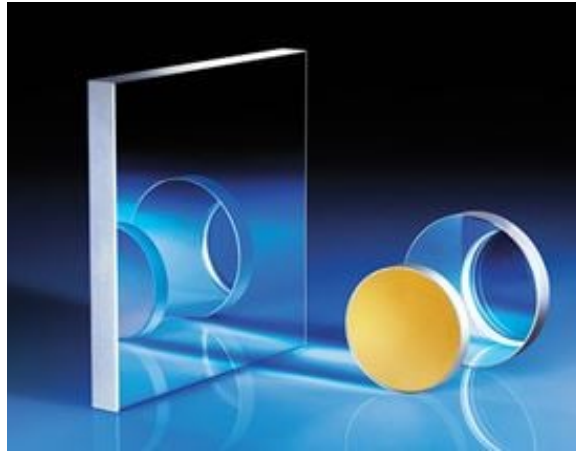


TECHSPEC® 25 x 25mm Silver, 4-6 λ Mirror

#89-483



해당 제품은 글래스 기판의 전면에 고반사율 코팅을 증착한 것이 특징입니다. 코팅 종류로는 450 - 10000nm에서 높은 반사율을 제공하는 Enhanced Aluminum, Protected Gold 및 Protected Silver 코팅이 있습니다. 코팅 표면은 입사광을 반사하는 방향으로 배치합니다. 해당 제품은 원형, 정사각형, 사각형 모양으로 제공됩니다. 또한, 미러를 45°로 장착하여 입사광을 90°로 꺾어야 하는 어플리케이션에 적합합니다. 해당 제품은 다양한 [Optical Mount\(광학 마운트\)](#)에 쉽게 장착할 수 있어 어플리케이션과의 통합이 용이합니다.

참고: 각 제품과 호환되는 마운트는 웹사이트에서 확인할 수 있습니다.

General

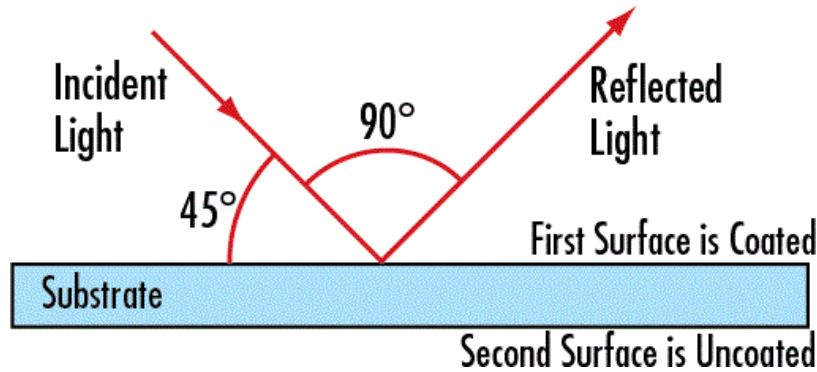
Type: Flat Mirror

Physical & Mechanical Properties

| | |
|-----------------------------|---------------------------------|
| Dimensions (mm): | 25.0 x 25.0 |
| Dimensional Tolerance (mm): | ±0.25 |
| Clear Aperture CA (mm): | 23.75 x 23.75 |
| Edges: | Seamed, 0.5mm Maximum Edge Chip |
| Thickness (mm): | 3.00 |
| Length (mm): | 25.00 |
| Width (mm): | 25.00 |

Optical Properties

| | |
|------------------------------|---|
| Surface Flatness (P-V): | 4 - 6λ |
| Substrate: | Float Glass |
| Surface Quality: | 60-40 |
| Coating Specification: | R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm |
| Coating: | Protected Silver (450-10000nm) |
| Coating Type: | Metal |
| Wavelength Range (nm): | 450 - 10000 |
| Damage Threshold, Reference: | 0.5 J/cm ² @ 532nm & 1064nm, 10ns |



June 19, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

| 재고 번호 | 제품설명 |
|--------|-------------------------------|
| 89-483 | 25 x 25mm Silver, 4-6λ Mirror |

This item is EU RoHS (2015/863/EU) compliant without the use of exemptions.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



Jay Budd, Director of Corporate Compliance
 June 19, 2025

Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | Compliance@edmundoptics.com



June 19, 2025

재고 번호

89-483

제품설명

25 x 25mm Silver, 4-6 λ Mirror

Edmund Optics certifies that all articles included in this shipment are in compliance with the terms and conditions of this order. The company also certifies that the articles included in this shipment are in accordance to all agreed upon specifications and quality assurance provisions. Please call 1-800-363-1992 should any questions arise from this shipment.



Jeff Harvey- EVP of Operations



June 19, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

| 재고 번호 | 제품설명 |
|--------|-------------------------------|
| 89-483 | 25 x 25mm Silver, 4-6λ Mirror |

This item does not contain any of the substances listed on the Reach SVHC list as of 21 January 2025 in quantities exceeding 0.1% weight by weight.

Please note the following:

- Entry 11 of Annex V of the REACH regulation EC 1907/2006 as amended by regulation 987/2008, exempts "non-hazardous" glass components from registration.
- Items considered to be packing materials and which do not form part of, or are not required for the operation of, the product, are not considered to be within scope of this declaration.
- EO does not routinely analyze products for substances not purposely added or specified within the design specifications, drawings and assembly procedures.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



Jay Budd, Director of Corporate Compliance
June 19, 2025

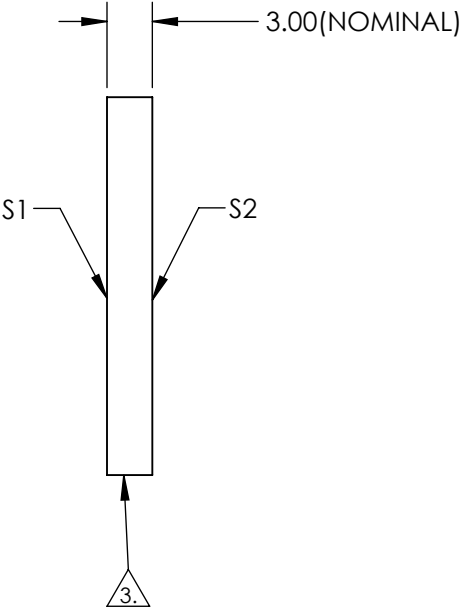
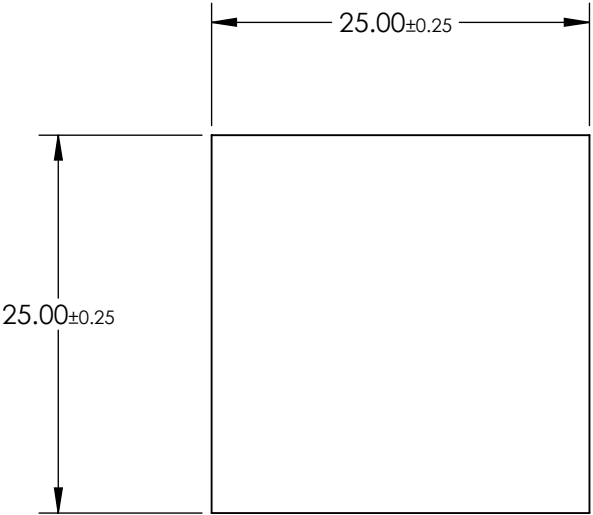
Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | Compliance@edmundoptics.com

NOTES:

1. SUBSTRATE: Float Glass
2. COATING (APPLY ACROSS CLEAR APERTURE)
S1: Protected Silver (450-10000nm)
R(AVG) >98% @ 450 - 800nm
R(AVG) >98.5% @ 2000 - 10,000nm
- S2: NONE


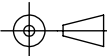
3. EDGES SEAMED

4. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | | | | | | | |
|------------------|---------------------|---------------------|--|-------------|--|--|-------------------------------|
| | S1 | S2 |  Edmund Optics® | | | | |
| SHAPE | PLANO | PLANO | | | | | |
| SURFACE QUALITY | 60-40 | N/A |  | TITLE | | | 25 x 25mm Silver, 4-6λ Mirror |
| SURFACE FLATNESS | 4 - 6λ | N/A | | DWG NO | | | 89483 |
| CLEAR APERTURE | 23.75 x 23.75 | N/A | | ALL DIMS IN | | | mm |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED | | | | | SHEET 1 OF 1 |